

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp          |
|-------|------|--|-----------------|------------------|---------|---------------------|
| L1    | 1    | ("6084790").PN.  | USPAT;<br>USOCR | OR               | OFF     | 2008/11/04<br>10:40 |
| L2    | 0    | (two and inductors)<br>and (wound adj<br>together) and<br>(common adj core)<br>and (opposite adj<br>polarity) and ((cancel<br>adj currents) near<br>(passing and<br>(through adj<br>inductors))) and<br>((coefficient near<br>coupling) near3<br>(approximately adj<br>one)) | USPAT           | OR               | OFF     | 2008/11/04<br>12:10 |
| L3    | 0    | (two and inductors)<br>and (wound adj<br>together) and<br>(common adj core)<br>and (opposite adj<br>polarity) and ((cancel<br>adj currents) near<br>(passing and<br>(through adj<br>inductors)))   | USPAT           | OR               | OFF     | 2008/11/04<br>12:10 |
| L4    | 0    | ((two and inductors)<br>with (common adj<br>core)) and (opposite<br>adj polarity) and<br>((cancel adj currents)<br>near (passing and<br>(through adj<br>inductors)))   | USPAT           | OR               | OFF     | 2008/11/04<br>12:11 |
| L5    | 0    | ((two and inductors)<br>with (common adj<br>core)) and (opposite<br>and polarity) and<br>((cancel adj currents)<br>near (passing and<br>(through adj<br>inductors)))   | USPAT           | OR               | OFF     | 2008/11/04<br>12:11 |

|     |       |  |       |    |     |                  |
|-----|-------|--|-------|----|-----|------------------|
| L6  | 0     | ((two and inductors) with (common adj core)) and (opposite and polarity) and (cancel adj (inductors adj currents))   | USPAT | OR | OFF | 2008/11/04 12:13 |
| L7  | 0     | ((two and inductors) with (common adj core)) and (opposite and polarities) and (cancel adj (inductors adj currents)) | USPAT | OR | OFF | 2008/11/04 12:14 |
| L8  | 0     | ((two and inductors) and (common adj core)) and (opposite and polarities) and (cancel adj (inductors adj currents))  | USPAT | OR | OFF | 2008/11/04 12:15 |
| L9  | 22532 | ((two or plurality) and inductors)   | USPAT | OR | OFF | 2008/11/04 12:21 |
| L10 | 276   | ((two or plurality) and inductors) and (common adj core)   | USPAT | OR | OFF | 2008/11/04 12:21 |
| L11 | 92    | ((two or plurality) and inductors) and (common adj core) and (opposite and polarity)                                 | USPAT | OR | OFF | 2008/11/04 12:21 |
| L12 | 0     | ((two or plurality) and inductors) and (common adj core) and (opposite and polarity) and (cancel adj current)        | USPAT | OR | OFF | 2008/11/04 12:23 |
| L13 | 20    | ((two or plurality) and inductors) and (common adj core) and (opposite and polarity) and (cancel and inductance)     | USPAT | OR | OFF | 2008/11/04 12:24 |

|     |   |  |                 |    |     |                  |
|-----|---|--|-----------------|----|-----|------------------|
| L14 | 3 | ((two or pulrality) and inductors) and (common adj core) and (opposite and polarity) and (cancel and inductance) and (coefficient near 1 coupling) | USPAT           | OR | OFF | 2008/11/04 12:25 |
| L15 | 1 | "4184197".PN.  | USPAT;<br>USOCR | OR | OFF | 2008/11/04 12:36 |
| L16 | 3 | ((two or pulrality) and inductors) and (common adj core) and (opposite and polarity) and (cancel and inductance) and (coefficient and coupling)    | USPAT           | OR | OFF | 2008/11/04 12:58 |

11/4/2008 1:01:51 PM